

**Notice of Allowability**

Application No.

09/641,028

Applicant(s)

MULTER ET AL

Examiner

Art Unit

Apu M. Mofiz

2165

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 05/20/2005.
2. ☒ The allowed claim(s) is/are 1-4 and 7-16.
3. ☒ The drawings filed on 17 August 2000 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date 07/19/05
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

### **DETAILED ACTION**

1. Applicant's amendments, arguments and affidavit pursuant to 37 C.F.R 1.131 filed May 20, 2005 have been fully considered and they are deemed to be persuasive.

### **EXAMINER'S AMENDMENT**

2. Authorization for Examiner's Amendment to the amendment filed May 20, 2005 was given by Brian Marcus in a telephone interview on 07/18/2005.
3. An examiner's amendment to the amendment filed May 20, 2005 appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.
4. The application has been amended as follows:
  - a) In Claim 1, line 1 (i.e. line 1 of claim 1), inserted "computer-implemented" after "A" and before "method"
  - b) In Claim 4, line 1 (i.e. line 1 of claim 4), inserted "computer-implemented" after "A" and before "method"
  - c) Cancel claim 5
  - d) In Claim 7, line 1 (i.e. line 1 of claim 7), inserted "computer-implemented" after "A" and before "system"

Art Unit: 2165

- e) In Claim 15, line 1 (i.e. line 1 of claim 15), deleted "One or more processor readable storage devices" before "as defined in"
- f) In Claim 15, line 1 (i.e. line 1 of claim 15), inserted "A method" before "as defined in"
- g) In Claim 15, line 2 (i.e. line 2 of claim 15), deleted "claim 5" before "wherein each data package"
- h) In Claim 15, line 2 (i.e. line 2 of claim 15), inserted "claim 4" before "wherein each data package"
- i) In Claim 16, line 1 (i.e. line 1 of claim 16), deleted "One or more processor readable storage devices" before "as defined in"
- j) In Claim 16, line 1 (i.e. line 1 of claim 16), inserted "A method" before "as defined in"
- k) In Claim 16, line 2 (i.e. line 2 of claim 16), deleted "claim 5" before "wherein said at one of the first"
- l) In Claim 16, line 2 (i.e. line 2 of claim 16), inserted "claim 4" before "wherein said at one of the first"
- m) In Claim 16, line 2 (i.e. line 2 of claim 16), deleted "and third plurality of" before "data packages" and after "at one of the first, second"
- n) Cancel claim 17

***Allowable Subject Matter***

5. Claims 1-4 and 7-16 are allowed over the prior art of record.

***Reasons For Allowance***

6. The following is an examiner's statement of reasons for Allowance:

Regarding Independent claims 1,4 and 7, Applicant's particular method of collapsing data packages stored in a data transfer and synchronization system, which includes providing a first data package having a first transaction including an identification number, an action, and a plurality of fields each with an attribute representing change information; providing a second data package having a second transaction made subsequent to the first transaction, the second transaction having an identification number, an action, and a field with an attribute; determining whether the identification number of the second transaction corresponds to the identification number of the first transaction; determining whether the field of the second transaction corresponds to one of the fields of the first transaction; combining, when the identification numbers of the first and second transactions correspond to one another and the field of the second transaction corresponds to one of the fields of the first transaction, the first and second data packages to define a combined data package having a combined transaction with the identification number; and replacing the second

Art Unit: 2165

data package with the combined data package in combination with other limitations of the claims, was not disclosed by, would not have been obvious over, nor would have been fairly suggested by the prior art of record.

The dependent claims, being further limiting to the independent claims, definite and enabled by the specification are also allowed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

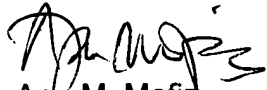
#### ***Points of Contact***

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Apu M. Mofiz whose telephone number is (571) 272-4080. The examiner can normally be reached on Monday – Thursday 8:00 A.M. to 4:30 P.M.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffrey Gaffin can be reached at (571) 272-4146. The fax numbers for the group is (571) 273-8300.

Art Unit: 2165

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-9600.



Apu M. Mofiz  
Primary Patent Examiner  
Technology Center 2100

May 21, 2005